

Claims

- 5 **1.** A **Meta Service Selector** for enabling an interpreter to invoke a telecommunication or computer network service via an access network, comprising a representation of commands for invoking a service, wherein the meta service selector is interpreted at an access network node of convergence within the access network for invoking said service.
- 10 **2.** The **Meta Service Selector** according to claim 1, where the representation of commands for invoking a service consisting of input parameter such as partial results, service resource locations, service requestor identifications, and result recipient identifications.
- 15 **3.** The **Meta Service Selector** according to claim 1, realized in extended Web Services Description Language.
- 20 **4.** A **Meta Service Selector Protocol** for invoking telecommunication or computer network services via an access network using Meta Service Selectors according to claim 1, wherein said protocol specifying the exchange of Meta Service Selectors and service results between an access network node of convergence within the access network and further client and server parties.
- 25 **5.** The **Meta Service Selector Protocol** according to claim 5 realized by an extension of Extensible Mark-up Language Protocol.

6. A **Method** for invoking a telecommunication or computer network service via an access network indirectly comprising the following steps of
- creating a Meta Service Selector according to claim 1 for a Meta Service Selector Interpreter
 - 5 - transmitting the Meta Service Selector to said Meta Service Selector Interpreter
 - interpreting the Meta Service Selector, establishing a service invocation context, if not already established, and executing Meta Service Selector commands by said Meta Service Selector Interpreter for invoking said
 - 10 service, and
 - transmitting the service result to its destiny
- wherein the meta service selector is interpreted at an access network node of convergence within the access network for invoking said service.
- 15 7. A **Client** for invoking a telecommunication or computer network service via an access network according to a Meta Service Selector comprising a Meta Service Selector Interpreter for interpreting a Meta Service Selector according to claim 1, establishing a service invocation context, if not
- 20 already established, and execution of Meta Service Selector commands by said Meta Service Selector Interpreter for invoking said service, wherein the meta service selector is interpreted at an access network node of convergence within the access network for invoking said service.
- 25 8. A **Telecommunication or Computer Network Service** at an access network comprising means for generating a Meta Service Selector according to claim 1 for a Meta Service Interpreter to invoke a second telecommunication or computer network service indirectly, wherein the

meta service selector is interpreted at an access network node of convergence within the access network for invoking said service.

5 **9. A Network Access Server** for invoking a telecommunication or computer network service for an access client according to a Meta Service Selector according to claim 1 comprising a Meta Service Selector Interpreter for interpreting a Meta Service Selector, establishing a service invocation context, if not already established, and execution of Meta Service Selector commands by said Meta Service Selector Interpreter for
10 invoking said service.

15 **10. A Distributed System** comprising at least one client, at least one network, where each network comprising at least one network access server and at least one telecommunication or computer network service, where said telecommunication or computer network services comprising
20 means for creating Meta Service Selectors according to claim 1, where said at least one network access server and at least one client comprising means for interpreting and executing said Meta Service Selectors and where said at least one network, at least one telecommunication or
25 computer network service, and at least one client comprising protocol means for exchanging Meta Service Selectors and service results, wherein the meta service selector is interpreted at an access network node of convergence within the access network for invoking said service.

11. A Computer Software Product, comprising programming means for performing the method according to claim 6.